ABSTRACT

Interlaced video signals are processed by mixing
spatially interpolated video signals with temporally

5   interpolated video signals. The respectively interpolated
signals are mixed in dependence on a degree of motion at the
given location in the video picture, as defined by a motion
decision parameter. In order to dependably determine whether
motion is to be taken into account in a current frame, motion

10   decisions of previous frames are taken into account. That is,
to define the motion decision parameter and to exclude false
determinations, the motion decision parameter is computed
recursively, by taking into account motion decision parameters
of the associated previous fields.